

ABSTRACT OF THE DISCLOSURE

A glass funnel for a cathode ray tube, which has a substantially rectangular opened end at one end and a neck portion at the other end and which constitutes,  
5 together with a glass panel having a substantially rectangular face portion, a glass bulb to be used for a cathode ray tube, wherein the glass constituting the glass funnel contains, by molar percentage, at least 60% of  $\text{SiO}_2$  and at least 7% of  $\text{PbO}$ ; when the molar  
10 percentages of  $\text{Na}_2\text{O}$  and  $\text{K}_2\text{O}$  contained in said glass are represented by  $\text{WNa}$  and  $\text{WK}$ , respectively,  $0.35 \leq \text{WK}/(\text{WNa}+\text{WK}) \leq 0.6$ ; a compressive stress layer is formed by chemical tempering at least in the outer surface of a region containing a position where the tensile stress  
15 formed when the interior of the glass bulb is vacuumed to produce the cathode ray tube, becomes maximum; and either one or both of the outer surface of the chemically tempered region and the inner surface opposite to said outer surface, are colored by ion exchange coloration.